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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/815,264
		Filing Date	March 31, 2004
		First Named Inventor	Narayan SUNDARARAJAN
		Art Unit	1634
		Examiner Name	S. Bausch
Total Number of Pages in This Submission	7	Attorney Docket Number	070702009000

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	Sequence Listing (paper copy)
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MORRISON & FOERSTER LLP		
Signature			
Printed name	Jonathan Bockman		
Date	January 3, 2007	Reg. No.	45,640



Docket No.: 070702009000  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Narayanan SUNDARARAJAN et al.

Application No.: 10/815,264

Confirmation No.: 7476

Filed: March 31, 2004

Art Unit: 1634

For: MICROFLUIDIC APPARATUS, SYSTEMS,  
AND METHODS FOR PERFORMING  
MOLECULAR REACTIONS

Examiner: S. L. Bausch

**SECOND PRELIMINARY AMENDMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the PTO communication concerning this application dated December 5, 2006, and prior to examination on the merits, Applicants respectfully request entry of this second Preliminary Amendment for the above-captioned patent application.

**Amendments to the Specification** begin on page 2 of this paper.

**Remarks** begin page 3 of this paper.